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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031




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Substitute for form 1449A/PTO				Complete if Known 10/618,850	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Based on 10/295,886
				Filing Date	November 18, 2002
				First Named Inventor	Yukio TANAKA, et al.
				Group Art Unit	2812
				Examiner Name	Stanetta Isaac
Sheet	1	of	2	Attorney Docket Number	0756-7177

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
P		5,926,161		Furuhashi et al.	07/20/99	
		5,990,629		Yamada et al.	11/23/99	
		6,064,362		Brownlow et al.	05/16/00	
		5,936,598		Hayama et al.	08/10/99	
		4,770,501		Tamura et al.	09/13/98	
		5,648,793		Chen	07/15/97	
		4,866,348		Harada et al.	09/12/89	
		5,748,165		Kubota et al.	05/05/98	
		5,448,385		Deffontaines et al.	09/05/95	
		5,247,190		Friend et al.	09/21/93	
P		5,399,502		Friend et al.	03/21/95	

FOREIGN PATENT DOCUMENTS								
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		Office ²	Number ⁴	Kind Code ² (if known)				
P		EP	0 632 426			01/04/95		Eng.
		JP	7-130652			05/19/95		Abst.
		Pct	WO90/13148			11/01/90		Eng.
		JP	08-078329			03/22/96		Abst.
P		JP	10-135468			05/22/98		Abst.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ³
		Hermann Schenk et al., "Polymers for Light Emitting Diodes," EuroDisplay '99 Proceedings, pp. 33-37.		
		Inui et al., "Thresholdless Antiferroelectricity in Liquid Crystals and its Application to Displays," J. Mater. Chem., 1996, 6(4), pp. 671-673.		
		Yoshida et al., "A Full-Color Thresholdless Antiferroelectric LCD Exhibiting Wide Viewing Angle with Fast Response Time," SID 97 DIGEST, pp. 841-844.		

Examiner Signature		Date Considered	7/6/05
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Sheet	2	of	2	Attorney Docket Number	0756-7177

U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
<u>du</u>		5,648,277		Zhang et al.	07/15/97	
		5,643,826		Ohtani et al.	07/01/97	
		5,923,962		Ohtani et al.	07/13/99	
		5,594,569		Konuma et al.	01/14/97	
		6,335,290		Ishida	01/01/02	
<u>du</u>		6,346,717		Kawata	02/12/02	

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ³	Kind Code ² (if known)				
du		JP	10-135469			05/22/98		Abst.
		JP	10-092576			04/10/98		Abst.
		JP	10-270363			10/09/98		Abst.
		JP	10-247735			09/14/98		Abst.
du		JP	07-135318			05/23/95		Abst.

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Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
<u>du</u>		Furue et al., "Characteristics and Driving Scheme of Polymer-Stabilized Monostable FLCSD Exhibiting Fast Response Time and High Contrast Ratio with Gray-Scale Capability," SID 98 DIGEST, pp. 782-785.	

Examiner Signature	<u>[Signature]</u>	Date Considered	<u>7/6/05</u>
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